

ABSTRACT

Methods, apparatus and substrates for the detection of reactions between biomolecules or cells and a second compound are disclosed. The invention detects interactions between ligands and receptors by utilizing detecting the diffusion of a species proximate a sensing area. Absorbance detection and diffraction sensors are utilized to monitor the rate of diffusion from the sensing area.

Patent application of the University of California, San Diego, CA, filed 10/10/00, entitled "Methods, apparatus and substrates for the detection of reactions between biomolecules or cells and a second compound" is hereby incorporated by reference.